

Balloon Safari, The Drop & Flatten

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These three programs have been written for the standard VZ200/300 computers, in BASIC. They each have instructions within them. In the third program, SHFT appears in some program lines. This means one should type those letters in quotes in conjunction with the SHIFT key.

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5 CLS:GOSUB7000:CLS
9  " " "BALLOON SAFARI" "
10  " " BY PAUL SHEPPARD "
11  " " UZ-KIWISOFT. "
13 CLK=26624:BO=CHR$(95)
14 Z$="TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT"
15 SHFT="T"
15 A$=" YJJJES " SHFT
16 B$=" JJJJJJ " SHFT
17 C$=" WJJJJF " SHFT
18 D$=" GTTF " SHFT
19 E$=" ITR " SHFT
20 BP=44
22 COLOR6:PRINT@40,Z$;
25 GOSUB5000
40 R=RDND(3)
50 IFR=1THENBP=BP-1:IFBP<32THENBP=BP+2
70 IFR=3THENBP=BP+1:IFBP>52THENBP=BP-2
80 GOSUB1000
85 I$=INKEY$:I$=INKEY$
90 IFI$=" " ANDKE=0THENSOUND31,1:KE=1:DE=
BP+130:AM=AM+1:GOSUB5000
100 IFKE=1THENGOSUB2000:IFAM=20ANDKE=0TH
EN10000
110 IFSH=0THENGOSUB3000
120 GOSUB4000
130 GOTO40
1000 COLOR2:PRINT@BP,A$:PRINT@BP+32,B$:P
RINT@BP+64,C$
1010 PRINT@BP+96,D$:PRINT@BP+128,E$:RETU
RN
2000 PRINT@DE," ":DE=DE+32
2005 IFDE>510THENOKE=KE+0:SOUND1,3:PRI
NT@400,Z$;RETURN
2010 PRINT@DE,BO$;
2020 IFNOT(DE)=BLANDDE<BL+4)THENRETURN
2030 EX$="TEERTT " SHFT
2040 PRINT@DE," ":COLOR4:PRINT@BL,EX$;
EX$=" "
2050 FORT=1TOS:FORT=1TOS:POKECLK,1:POK
ECLK,0:NEXTT,TI
2060 DE=0:KE=0:KI=KI+1:GOSUB5000:RETURN
3000 BL=474:SH=1:SH$="YQWNTY " SHFT
3010 RETURN
4000 BL=BL-1:COLOR1:PRINT@BL,SH$;FORP=0
TOS:NEXT
4010 IFBL<449,PRINT@BL," ":SH=0
4020 RETURN
5000 PRINT@0,"GATORS ARROWED"KI" ARROWS
LEFT"20-AM
5010 IFAM=21THENENDELSERETURN
7000 PRINTTAB(9)"BALLOON SAFARI"
7010 PRINTTAB(9)"-----"
7020 PRINT
7030 PRINT" THIS IS A SINGLE PLAYER GAM
E"
7040 PRINT"WHERE YOU, ALONG WITH DR BELL
ANY";
7050 PRINT"TRAVEL ACROSS THE AFRICAN PLA
INS";
7060 PRINT"IN YOUR BALLOON HIGH IN THE S
KY,";
7070 PRINT" IN SEARCH OF KILLER ALLIGATO
RS,";
7080 PRINT"(CALLED 'GATORS' BY THE LOCAL
S)";
7090 PRINT"WITH ONLY 20 ARROWS, YOU ARE
TO";
7100 PRINT"RID THE SWAMPS OF THESE FENES
!";PRINT
7105 PRINT"TO DROP YOUR ARROW ON THE GAT
OR PRESS THE SPACE KEY.
7110 PRINT@402," PRESS ANY KEY TO BEGI
N";
7120 I$=INKEY$:IFINKEY$=""GOTO7120
7130 CLS:PRINT@100," BY THE WAY, THE WIN
DS CAN MAKE"
7140 PRINT"YOUR BALLOON GO IN ANY DIRECT
ION"
7150 PRINTTAB(7)"SO AIM CAREFULLY !?"
7160 PRINT@402," PRESS ANY KEY TO BEGI
N";
7170 I$=INKEY$:IFINKEY$=""GOTO7120
7180 RETURN
10000 FORT=1TOS00:NEXT:CLS:PRINT"YOUR BD
MB SUPPLY IS EXHAUSTED.
10010 PRINT"YOUR SCORE IS"KI"MITTING"KI/
20+100"Z$;
10040 PRINT@404,";INPUT"PRESS RETURN TO
START";0$
10050 RUN

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10  " " "THE DROP" "
20  " " BY PAUL SHEPPARD "
30  " " UZ-KIWISOFT "
40 TS=28672:BS=29183
50 SC=0:BL=20:BA=15:EB=0:ET=0
60 GOSUB800
70 GOSUB500
100 MAIN LOOP
110 GOSUB200
120 IFFL=1THENFL=0:GOTO900
130 GOTO100
200 MOVE BALL
205 IFEB=20,BL=BL+1:ET=ET+1:EB=SC-20*ET
207 PRINT@45,BL;
210 FORX=2TOD30
220 POKEYS=X-1+32*3,2
230 POKEYS=X+32*3,BA
240 A$=INKEY$:A$=INKEY$
250 IFAS="" "GOTO300
260 NEXTX
270 POKEYS=X-1+32*3,32
280 GOTO200
300 DROP BALL
310 FORT=TS+X+32*4TOTS+X+32*14STEP32
320 DP=PEEK(T)
330 IFDP<48ANDDP<58GOTO400
340 POKEY=32,32
350 POKEY,BA
360 NEXTY
370 POKEY=32,32:SOUNDRND(5),2
380 BL=BL-1:IFBL<1THENFL=1:RETURN
390 RETURN
400 CHECK NUMBER
405 POKEY=32,32
410 N=DP-48:SC=SC+N:EB=EB+N:FORT=1TOS8
420 POKEY,DP
425 FORT=1TOS21-T:NEXTF
430 POKEY,32:POKE26624,1:POKE26624,0
435 FORT=1TOS21-T:NEXTF:NEXTT
440 GOSUB700
450 PRINT@58,SC;
460 RETURN
500 SET UP SCREEN
510 CLS
520 FORT=1TOS30
530 PRINT@0+1,CHR$(143);
535 PRINT@0+1,CHR$(143);
540 PRINT@0+2+1,CHR$(143);
550 NEXTI
555 PRINT@510,CHR$(143);
560 FORT=0TOD78STEP32
570 PRINT@1,CHR$(143);
580 PRINT@1+31,CHR$(143);
590 NEXTI
595 POKE29183,239
600 PRINT@33,"BALLS LEFT =";
610 PRINT@51,"SCORE =";
620 FORT=1TOS
630 GOSUB700
640 NEXTN
650 RETURN
700 PLACE NUMBER
710 X=RDND(30)+1:Y=RDND(5)+10:PO=TS+X*(Y*3
2)
720 IFPEEK(P0)>32GOTO710
730 POKEP,N+48
740 RETURN
800 INSTRUCTIONS
810 CLS:PRINT"POKE30886,31
820 PRINT" THE DROP
830 PRINT:PRINT:PRINT" DROP THE BALL ON
THE NUMBERS
835 PRINT:PRINT"EXTRA BALL FOR EVERY 20
POINTS
840 PRINT:PRINT" PRESS SPACE TO DROP THE
BALL
850 PRINT:PRINT:PRINT" PRESS ANYKEY T
O START
860 A$=INKEY$:A$=INKEY$:IFAS=""THEN850
870 RETURN
900 END
905 IFSC>HS,HS=SC
910 CLS:POKE30886,31
920 PRINT@139,"GAME OVER
930 PRINT@195,"SCORE ="SC" HIGH SCORE ="
HS
940 PRINT:PRINT" DO YOU WANT ANOTHER
GO ?"
950 A$=INKEY$:A$=INKEY$:IFAS=""THEN950
960 IFAS="Y"THEN10ELSEND

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10 REM "FLATTEN"
20 REM BY P. SHEPPARD
30 REM UZ-KIWISOFT
40 TS=28672:BS=29183:PS=TS+32+1:UR=30912
+ASC("I")
50 SS=191:GL=29151:L=32
60 GOSUB800
100 IFPEEK(30744)THENSPP=32:BN=31ELSESP=9
6:BN=95
110 CLS:PRINT"DIFFICULTY LEVEL (1-6)":SO
UND31,1:POKE30873,1
120 OT=PEEK(30873):IFDI=1THEN120ELSEOD=
-48:IFDI<1ORD>6GOTO110
130 IFDI<6GOTO150
140 PRINT"ARE YOU THAT GOOD (Y/N)":SOUN
D31,1:POKE30873,1
145 A=PEEK(30873):IFA=1GOTO145ELSEIFA=89
POKEUR,2ELSEPOKEUR,4
150 CLS
160 GOSUB500
200 REM MAIN LOOP
210 GOSUB300
220 GOTO200
300 REM MOVE PLANE
305 POKE26624,1:POKE26624,0
310 PS=PS+1:IFPS>8SGOTO600
320 P=PEEK(PS)
330 IFP=SSGOTO600
340 A$=INKEY$:A$=INKEY$
350 IFAS="" ANDFL=0THENFL=1:BO=PS:TU=0
360 IFFL=1GOSUB400
370 POKEPS-2,SP
380 POKEPS-1,155:POKEPS,159
385 IFPS+1>GLGOTO200
390 RETURN
400 REM DROP BOMB
405 SB=PEEK(BO+32)
410 POKEBO,SP:REM PATH
430 BO=BO+32:IFBO>GL+32THENFL=0:RETURN
440 POKEBO,BN:REM BOMB
450 IFSB=70,POKEPS-1,SP:POKEPS-2,SP:PS=P
S-(INT((PS-TS)/L)*L)+L
460 RETURN
500 REM SET UP CITY
505 PRINT@7,"DIFFICULTY LEVEL"O>:IFD=6AN
DA=8STHENPRINT"Z"
510 FORT=1TOS30
520 FORT=0TODRND(2+D)*32STEP32
530 POKEGL+1-Y,SS
550 NEXTI:1=1+RDND((7-D)/2)
560 NEXTI
570 FORT=1TOS25
580 POKEGL+1,70
590 I=1+RDND(6)
595 NEXTI:RETURN
600 REM GAME END
610 FORT=PS-1TOGLSTEP32
620 POKEI-1,180:POKEI,176
625 FORT=1TOD100:NEXTI
630 POKEI-1,SP:POKEI,SP
640 NEXTI
650 FORT=1TOS00:NEXT
660 CLS:PRINT@202,"YOU CRASHED
665 SOUND1,6;2,1;3,3;1,4;0,6
670 GOTO730
700 REM LANDED SAFELY
710 CLS
720 PRINT@192,"YOU LANDED SAFE, CONGRATU
LATIONS
730 PRINT@266,"ANOTHER GOT
735 SOUND31,1
740 A$=INKEY$:A$=INKEY$:IFAS=""GOTO740
750 IFAS="Y"RUN
760 SOUND1,5:END
800 REM INSTRUCTIONS
810 CLS:PRINT:PRINTTAB(12)"FLATTEN"
820 PRINT:PRINT:PRINT"YOU MUST LAND YOUR
PLANE SAFELY
830 PRINT:PRINT" BY DESTROYING THE CITY
BELOW.
840 PRINT:PRINT" DROP BOMBS BY PRESSING
SPACE
850 PRINT:PRINT"GAIN EXTRA HEIGHT BY DES
TROYING
860 PRINTTAB(9)"FUEL DUMPS ("CHR$(198)")
870 PRINT:PRINTTAB(6)"PRESS ANYKEY TO ST
ART
875 SOUND31,1
880 A$=INKEY$:A$=INKEY$:IFAS=""GOTO880
890 RETURN

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